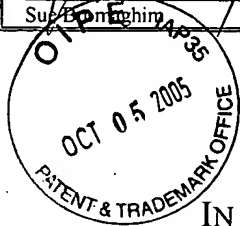


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Sup. B. Dingra

October 3, 2005



CUSTOMER NO. 36257

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wayne Glenn Renken
Title: System and Method for Heating and Cooling Wafer at Accelerated Rates
Application No.: 10/619,731 Filing Date: July 15, 2003
Examiner: Dhingra, Rakesh Kumar Group Art Unit: 1763
Docket No.: SENS.007US1 Conf. No.: 7022

Mail Stop Amendment
Commissioner for Patents
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RESPONSE TO OFFICE ACTION AND AMENDMENT

Sir:

This is in response to the non-final Office Action dated June 28, 2005.

Specification Amendments begin on page 2 of this paper.

Claim Amendments are reflected in the listing of claims, which begins on page 2 of this paper.

Drawing Amendments begin on page 9 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks begin on page 10 of this paper.

An Appendix including amended drawing figures is attached following page 18 of this paper.

Attorney Docket No.: SENS.007US1

Application No.: 10/619,731